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In the Claims:

Please cancel Claim 52 without prejudice and add proposed new claims 58-62 or 63-69.

1 - 48. (Canceled)

- 49. A method for achieving a synergistic therapeutic effect in a mammal in need thereof which comprises administering to said mammal amounts of at least two therapeutic agents selected from a group consisting of:
 - a) a prenyl-protein transferase inhibitor and
- antineoplastic agent which is a microtubulestabilizing agent wherein; the synergistic therapeutic effect is the treatment of cancers of the brain, breast, colon, genitourinary tract, lymphatic system, pancreas, stomach, larynx, liver, lung, prostate, stet histiocytic lymphoma lung adenocarcinoma, pancreatic carcinoma, small cell lung cancers or neurological rectal carcinoma, tumor cancer whose growth is inhibited by the administration the prenyl-protein transferase inhibitor and the antineoplastic agent.
- 50. The method according to Claim 49 wherein an amount of a prenyl-protein transferase inhibitor and an amount of a microtubule-stabilizing agent are administered simultaneously.
- 51. The method according to Claim 49 wherein an amount of a microtubule-stabilizing agent and an amount of a prenyl-protein transferase inhibitor are administered consecutively.

52. (Canceled)

- 53. A method for achieving a synergistic therapeutic effect in a mammal in need thereof which comprises administering to said mammal amounts of at least two therapeutic agents selected from a group consisting of:
 - a) a prenyl-protein transferase inhibitor and
 - b) an antineoplastic agent selected from paclitaxel,
 epothilone A, epothilone B, desoxyepothilone A or

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desoxyepothilone B.

wherein the synergistic therapeutic effect is the treatment of cancers of the brain, breast, colon, genitourinary tract, lymphatic system, pancreas, rectum, stomach, larynx, liver, lung, prostate, stet histiocytic lymphoma lung adenocarcinoma, pancreatic carcinoma, colo-rectal carcinoma, small cell lung cancers or neurological tumor cancer whose growth is inhibited by the administration of the prenyl-protein transferase inhibitor and the antineoplastic agent.

- 54. The method according to Claim 53 wherein the prenyl-protein transferase inhibitor is selected from:
- 2(S)-Butyl-1-(2,3-diaminoprop-1-yl)-1-(1-naphthoyl)piperazine;
- 1-(3-Amino-2-(2-naphthylmethylamino)prop-1-yl)-2(S)-butyl-4-(1-naphthoyl)piperazine;
- 2(S)-Butyl-1-{5-[1-(2-naphthylmethyl)]-4,5dihydroimidazol}methyl-4-(1-naphthoyl)piperazine;
- 1-[5-(1-Benzylimidazol)methyl]-2(S)-butyl-4-(1-naphthoyl)piperazine;
- 1-{5-[1-(4-nitrobenzyl)]imidazolylmethyl}-2(S)-butyl-4-(1-naphthoyl)piperazine;
- 1-(3-Acetamidomethylthio-2(R)-aminoprop-1-yl)-2(S)-butyl-4-(1-naphthoyl)piperazine;
- 2(S)-Butyl-1-[2-(1-imidazolyl)ethyl]sulfonyl-4-(1-naphthoyl)piperazine;
- 2(R)-Butyl-1-imidazolyl-4-methyl-4-(1-naphthoyl)piperazine;
- 2(S)-Butyl-4-(1-naphthoyl)-1-(3-pyridylmethyl)piperazine;
- 1-2(S)-butyl-(2(R)-(4-nitrobenzyl)amino-3-hydroxypropyl)-4-(1-naphthoyl)piperazine;

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1-(2(R)-Amino-3-hydroxyheptadecyl)-2(S)-butyl-4-(1-naphthoyl)-
piperazine;
2(S)-Benzyl-1-imidazolyl-4-methyl-4-(1-naphthoyl)piperazine;
1-(2(R)-Amino-3-(3-benzylthio)propyl)-2(S)-butyl-4-(1-
naphthoyl) piperazine;
1-(2(R)-Amino-3-[3-(4-nitrobenzylthio)propyl])-2(S)-butyl-4-
(1-naphthoyl)piperazine;
2(S)-Butyl-1-[(4-imidazolyl)ethyl]-4-(1-naphthoyl)piperazine;
2(S)-Butyl-1-[(4-imidazolyl)methyl]-4-(1-naphthoyl)piperazine;
2(S)-Butyl-1-[(1-naphth-2-ylmethyl)-1H-imidazol-5-yl)acetyl]-
4-(1-naphthoyl)piperazine;
2(S)-Butyl-1-[(1-naphth-2-ylmethyl)-1H-imidazol-5-yl)ethyl]-4-
(1-naphthoyl)piperazine;
1-(2(R)-Amino-3-hydroypropyl)-2(S)-butyl-4-(1-
naphthoyl)piperazine;
1-(2(R)-Amino-4-hydroxybutyl)-2(S)-butyl-4-(1-
naphthoyl)piperazine;
1-(2-Amino-3-(2-benzyloxyphenyl)propyl)-2(S)-butyl-4-(1-
naphthoyl) piperazine;
1-(2-Amino-3-(2-hydroxyphenyl)propyl)-2(S)-butyl-4-(1-
naphthoyl) piperazine;
1-[3-(4-imidazolyl)propyl]-2(S)-butyl-4-(1-naphthoyl)-
piperazine;
2(S)-n-Butyl-4-(2,3-dimethylphenyl)-1-(4-imidazolylmethyl)-
piperazin-5-one;
2(S)-n-Butyl-1-[1-(4-cyanobenzyl)imidazol-5-ylmethyl]-4-
(2,3-dimethylphenyl)piperazin-5-one;
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 1-[1-(4-Cyanobenzyl)imidazol-5-ylmethyl]-4-(2,3-
 dimethylphenyl) -2(S) - (2-methoxyethyl)piperazin-5-one;
 2(S) - n-Butyl-4-(1-naphthoyl)-1-[1-(1-naphthylmethyl)imidazol-
 5-ylmethyl]-piperazine;
 2(S)-n-Butyl-4-(1-naphthoyl)-1-[1-(2-naphthylmethyl)imidazol-
 5-ylmethyl]-piperazine;
2(S) - n-Butyl-1-[1-(4-cyanobenzyl)imidazol-5-ylmethyl]-4-(1-
naphthoyl) piperazine;
2(S) - n-Butyl-1-[1-(4-methoxybenzyl)imidazol-5-ylmethyl]-4-(1-
naphthoyl) piperazine;
2(S)-n-Butyl-1-[1-(3-methyl-2-butenyl)imidazol-5-ylmethyl]-4-
 (1-naphthoyl)piperazine;
2(S)-n-Butyl-1-[1-(4-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-
naphthoyl) piperazine;
2(S) - n-Butyl-1-[1-(4-chlorobenzyl) imidazol-5-ylmethyl]<math>-4-(1-chlorobenzyl)
naphthoyl) piperazine;
1-[1-(4-Bromobenzyl)imidazol-5-ylmethyl]-2(S)-n-butyl-4-(1-mathematical formula of the state o
naphthoyl) piperazine;
2(S)-n-Butyl-4-(1-naphthoyl)-1-[1-(4-
trifluoromethylbenzyl)imidazol-5-ylmethyl]-piperazine;
2(S)-n-Butyl-1-[1-(4-methylbenzyl)imidazol-5-ylmethyl]-4-(1-
naphthoyl) -piperazine;
2(S)-n-Butyl-1-[1-(3-methylbenzyl)imidazol-5-ylmethyl]-4-(1-
naphthoyl)-piperazine;
1-[1-(4-Phenylbenzyl)imidazol-5-ylmethyl]-2(S)-n-butyl-4-(1-
naphthoyl) -piperazine;
2(S)-n-Butyl-4-(1-naphthoyl)-1-[1-(2-phenylethyl)imidazol-5-
ylmethyl]-piperazine;
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2(S)-n-Butyl-4-(1-naphthoyl)-1-[1-(4-
trifluoromethoxy)imidazol-5-ylmethyl]piperazine;
1-\{[1-(4-cyanobenzyl)-1H-imidazol-5-yl]acetyl\}-2(S)-n-butyl-4-
(1-naphthoyl)piperazine;
(S)-1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-
imidazolylmethyl]-5-[2-(methanesulfonyl)ethyl]-2-piperazinone;
(S)-1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-
imidazolylmethyl]-5-[2-(ethanesulfonyl)ethyl]-2-piperazinone;
(R) -1 - (3-Chlorophenyl) -4 - [1 - (4-cyanobenzyl) -5 -
imidazolylmethyl]-5-[2-(ethanesulfonyl)methyl]-2-piperazinone;
(S)-1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-
imidazolylmethyl]-5-[N-ethyl-2-acetamido]-2-piperazinone;
(\pm) -5-(2-Butynyl)-1-(3-chlorophenyl)-4-[1-(4-cyanobenzyl)-5-
imidazolylmethyl]-2-piperazinone;
1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-imidazolylmethyl]-2-
piperazinone;
5(S)-Butyl-4-[1-(4-cyanobenzyl-2-methyl)-5-imidazolylmethyl]-
1-(2,3-dimethylphenyl)-piperazin-2-one;
4-[1-(2-(4-Cyanophenyl)-2-propyl)-5-imidazolylmethyl]-1-(3-
chlorophenyl)-5(S)-(2-methylsulfonylethyl)piperazin-2-one;
5(S)-n-Butyl-4-[1-(4-cyanobenzyl)-5-imidazolylmethyl]-1-(2-
methylphenyl)piperazin-2-one:
4-[1-(4-Cyanobenzyl)-5-imidazolylmethyl]-5(S)-(2-fluoroethyl)-
1-(3-chlorophenyl)piperazin-2-one;
4-[3-(4-Cyanobenzyl)pyridin-4-yl]-1-(3-chlorophenyl)-5(S)-(2-
methylsulfonylethyl)-piperazin-2-one;
4-[5-(4-Cyanobenzyl)-1-imidazolylethyl]-1-(3-
chlorophenyl)piperazin-2-one;
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]-
pentyloxy-3-phenylpropionyl-homoserine lactone,
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2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-3-phenylpropionyl-homoserine,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-2-methyl-3-phenylpropionyl-homoserine
lactone,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-2-methyl-3-phenylpropionyl-homoserine,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto) propylamino - 3(S) -
methyl]pentyloxy-4-pentenoyl-homoserine lactone,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) - methyl] -
pentyloxy-4-pentencyl-homoserine,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxypentanoyl-homoserine lactone,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylaniino - 3(S) -
methyl]pentyloxypentanoyl-homoserine,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]5-
pentyloxy-4-methylpentanoyl-homoserine lactone,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxy-4-methylpentanoyl-homoserine,
2(S)-[2(S)-[2(R)-Amino-3-mercaptolpropylamino-3(S)-
methyllpentyloxy-3-methylbutanoyl-homoserine lactone,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-3-methylbutanoyl-homoserine,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-3-phenylbutanoyl-homoserine lactone,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]-
pentyloxy-3-phenylbutanoyl-homoserine,
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2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentylthio-2-methyl-3-phenylpropionyl-homoserine
lactone,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentylthio-2-methyl-3-phenylpropionyl-homoserine,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentylsulfonyl-2-methyl-3-phenylpropionyl-homoserine
lactone,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]-
pentylsulfonyl-2-methyl-3-phenylpropionyl-homoserine,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylaniino-3(S)-methyl]-
pentyloxy-3-phenylpropionyl-methionine methyl ester,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-3-phenylpropionyl-methionine,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxy-3-phenylpropionyl-methionine sulfone methyl
ester,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxy-3-phenylpropionyl-methionine sulfone
(Compound A),
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]-
pentyloxy-3-phenylpropionyl-methionine sulfone isopropyl
ester,
2-(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]-
pentyloxy-3-naphth-2-yl-propionyt-methionine sulfone methyl
ester,
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2-(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]-

pentyloxy-3-naphth-2-yl-propionyI-methionine sulfone,

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2-(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxy-3-naphth-1-yl-propionyl-methionine sulfone
methyl ester,
2-(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxy-3-naphth-1-yl-propionyl-methionine sulfone,
2-(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyllpentyloxy-3-methybutanoyl-methionine methyl ester.
2-(S)-[2(S)-[2(R)-Amino-3-mercapto] propylamino-3(S)-
methyl]pentyloxy-3-methybutanoyl-methionine,
Disulphide of 2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-
3(S)methyl]pentyloxy-3-phenylpropionyl-homoserine lactone,
Disulphide of 2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-
3(S)-methyl]pentyloxy-3-phenylpropionyI-homoserine,
Disulphide of 2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-
3(S)methyl]pentyloxy-3-methylbutanoyl-methionine methyl ester
1-(4-Biphenylmethyl)-5-(4-cyanobenzyl)imidazole
1-(4-Cyanobenzyl)-5-(4'-phenylbenzamido)ethyl-imidazole
1-(2'-Trifluoromethyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(4-Biphenylethyl)-5-(4-cyanobenzyl)imidazole
1-(2'-Bromo-4-biphenylmethyl)-5-(4-cyanobenzyl)imidazole
1-(2'-Methyl-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(2'-Trifluoromethoxy-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(4-(3',5'-dichloro)-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Methoxy-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
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1-(2'-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(2-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(3-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(4-(3',5'-Bis-trifluoromethyl)-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Trifluoromethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)-4-
methylimidazole
1-(4-Biphenylmethyl)-5-(4-cyanophenyloxy)-imidazole
5-(4-Cyanophenyloxy)-1-(2'-methyl-4-biphenylmethyl)-imidazole
5-(4-Biphenyloxy)-1-(4-cyanobenzyl)-imidazole
5-(2'-Methyl-4-biphenoxy)-1-(4-cyanobenzyl)-imidazole
5-(4-(3',5'-dichloro)biphenylmethyl)-1-(4-
cyanobenzyl) imidazole
1-(4-biphenylmethyl)-5-(1-(R,S)-acetoxy-1-(4-
cyanophenyl) methylimidazole
1-(4-Biphenylmethyl)-5-(1-(R,S)-hydroxy-1-(4-cyanophenyl)
methylimidazole
1-(4-Biphenylmethyl)-5-(1-(R,S)-amino-1-(4-cyanophenyl)
methylimidazole
1-(4-biphenylmethyl)-5-(1-(R,S)-methoxy-1-(4-cyanophenyl)-
methylimidazole
1-(4-Cyanobenzyl)-5-(1-hydroxy-1-(4-biphenyl)-methyl imidazole
1-(4-Cyanobenzyl)-5-(1-oxo-1-(4-biphenyl)-methyl imidazole
1-(4-Cyanobenzyl)-5-(1-hydroxy-1-(3-fluoro-4-biphenyl)-
methyl) - imidazole
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1-(4-Cyanobenzyl)-5-(1-hydroxy-1-(3-biphenyl)methyl-imidazole
5-(2-[1,1'-Biphenyl]vinylene)-1-(4-cyanobenzyl)imidazole
1-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)amino]-3-methoxy-4-
phenylbenzene
1-(4-Biphenylmethyl)-5-(4-bromophenyloxy)-imidazole
1-(3'-Methyl-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(4'-Methyl-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(3'-Trifluoromethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(4'-Trifluoromethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(3'-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(4'-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(2'3'-Dichloro-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'4'-Dichloro-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'5'-Dichloro-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(3'-Trifluoromethoxy-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Fluoro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(4-(2'-Trifluoromethylphenyl)-2-Chlorophenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-\{1-(4-(2'-trifluoromethylphenyl)phenyl)ethyl\}-5-(4-
cyanobenzyl) imidazole
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1-(2'-Trifluoromethyl-4-biphenylpropyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-N-t-Butoxycarbonylamino-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Aminomethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Acetylaminomethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Methylsulfonylaminomethyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Ethylaminomethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Phenylaminomethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Glycinylaminomethyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Methyl-4-biphenylmethyl)-2-chloro-5-(4-cyanobenzyl)
imidazole
1-(2'-Methyl-4-biphenylmethyl)- 4-chloro 5-(4-cyanobenzyl)
imidazole
1-(3'-Chloro-2-methyl-4-biphenylmethyl)-4-(4-
cyanobenzyl) imidazole
1-(3'-Chloro-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3'-Trifluoromethyl-2-methyl-4-biphenylmethyl)-4-(4-
cyanobenzyl) imidazole
1-(3'-Trifluoromethyl-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
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1-(3'-Methoxy-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Chloro-4'-fluoro-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Ethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)imidazole
1-(2'-(2-Propyl)-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-(2-Methyl-2-propyl)-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Ethyl-4-biphenylmethyl)-5-(4-(1H-tetrazol-5-
yl))benzyl)imidazole
1-[1-(4-Cyanobenzyl)imidazol-5-ylmethoxy]-4-(2'-
methylphenyl) -2-(3-N-phthalimido-1-propyl)benzene
1-(3',5'-Ditrifluoromethyl-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3',5'-Chloro-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3',5'-Dimethyl-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3-(N-Boc-aminomethyl)-4-biphenylmethyl)-5-(4-
cyanobenzyl) - imidazole
1-(3-Aminomethyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(4-Cyanobenzyl)-2-methyl-5-(2'-methylbiphenyl-4-
yloxy) imidazole
5-(4-Cyanobenzyl)-1-(3-cyano-2'-trifluoromethylbiphenyl-4-
ylmethyl)-imidazole
2-Amino-5-(biphenyl-4-ylmethyl)-1-(4-cyanobenzyl)imidazole
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2-Amino-1-(biphenyl-4-ylmethyl)-5-(4-cyanobenzyl)imidazole
1-(3-Butylbiphenyl-4-ylmethyl)-5-(4-cyanobenzyl)-imidazole
1-(3-Propylbiphenyl-4-ylmethyl)-5-(4-cyanobenzyl)-imidazole
1-(4-Biphenylmethyl)-4-(4-cyanobenzyl-2-methylimidazole
1-(4-Cyanobenzyl)-5-[(3-fluoro-4-biphenyl)methyl]imidazole
1-(4-Cyanobenzyl)-5-[1-(4-biphenyl)-1-hydroxy]ethyl-2-
methylimidazole
1-(4-Cyanobenzyl)-5-(4-biphenylmethyl)-2-methylimidazole
1-(4-Cyanobenzyl)-5-[1-(4-biphenyl)]ethyl-2-methyl imidazole
1-(4-Cyanobenzyl-5-[1-(4-biphenyl)]vinylidene-2-
methylimidazole and
1-(4-Cyanobenzyl)-5-[2-(4-biphenyl)]vinylene-2-
methylimidazole
1-(4-[Pyrid-2-yl]phenylmethyl)-5-(4-cyanobenzyl)imidazole
1-(4-[3-Methylpyrazin-2-yl]phenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(4-(Pyrimidinyl-5-yl)phenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2-Phenylpyrid-5-ylmethyl)-5-(4-cyanobenzyl)imidazole
1-(2-Phenyl-N-Oxopyrid-5-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3-Phenylpyrid-6-ylmethyl)-5-(4-cyanobenzyl)imidazole
1-(3-Phenyl-N-Oxopyrid-6-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2-(3-Trifluoromethoxyphenyl)-pyrid-5-ylmethyl)-5-(4-
cyanobenzyl) imidazole
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1-(2-(2-Trifluoromethylphenyl)-pyrid-5-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3-Phenyl-2-Chloropyrid-6-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3-Phenyl-4-chloropyrid-6-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2-Amino-3-phenylpyrid-6-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2-[Pyrid-2-yl]pyrid-5-ylmethyl)-5-(4-cyanobenzyl)imidazole
N-{1-(4-Cyanobenzyl)-1H-imidazol-5-yl)methyl}-5-(pyrid-2-
yl)-2-amino-pyrimidine
N, N-bis (4-Imidazolemethyl) amino-3-[(3carboxyphenyl)oxy] benzene
N, N-bis(4-Imidazolemethyl)amino-4-[(3carboxyphenyl)oxy]benzene
N, N-bis (4-Imidazolemethyl) amino-3-[(3-carbomethoxyphenyl)-
oxy]benzene
N, N-bis(4-Imidazolemethyl)amino-4-[(3-carbomethoxyphenyl)-
oxy]benzene
N-(4-Imidazolemethyl)-N-(4-nitrobenzyl)aminomethyl-3-[(3-
carboxyphenyl)oxy]benzene
N-(4-\text{Imidazolemethyl})-N-(4-\text{nitrobenzyl}) aminomethyl-3-[(3-
carbomethoxyphenyl)oxy]benzene
N-(4-Imidazolemethyl)-N-(4-nitrobenzyl)amino-3-
(phenoxy) benzene
N-(4-Imidazolemethyl)-N-(4-nitrobenzyl)amino-4-
(phenoxy) benzene
N-(4-Imidazolemethyl)-N-(4-nitrobenzyl)amino-4-
(phenylthio) benzene
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N-Butyl-N-[1-(4-cyanobenzyl)-5-imidazolemethyl]amino-4-
(phenoxy) benzene
N-[1-(4-Cyanobenzyl)-5-imidazolemethyl]amino-4-
(phenoxy) benzene
N-(4-Imidazolemethyl)amino-3-[(3-carboxyphenyl)oxy]benzene
1-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)-N-(4-
cyanobenzyl) amino] -4 - (phenoxy) benzene
(\pm) -4-[(4-imidazolylmethyl)amino]pentyl-1-(phenoxy)benzene
1-[(N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)-N-(n-
butyl) amino) methyl] -4- (phenoxy) benzene
4-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)-N-(n-butyl)amino]-
1-(phenylthio)benzene
(\pm) -4-[N-(1-(4-cyanobenzyl)-4-imidazolylmethyl)-N-(n-
butyl) amino] -1- (phenylsulfinyl) benzene
3-[N-(4-imidazolylmethyl)-N-(n-butyl)amino]-N-
(phenyl) benzenesul fonamide and
1-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)amino]-3-methoxy-4-
phenylbenzene
4-{3-[4-(-2-0xo-2-H-pyridin-1-yl)benzyl]-3-H-imidazol-4-}
ylmethyl]benzonitrile
4-{3-[4-3-Methyl-2-oxo-2-H-pyridin-1-yl)benzyl]-3-H-imidazol-
4-ylmethyl]benzonitrile
4-{3-[4-(-2-0xo-piperidin-1-yl)benzyl]-3-H-imidazol-4-
ylmethyl]benzonitrile
4-\{3-[3-Methyl-4-(2-oxopiperidin-1-yl)-benzyl]-3-H-imidizol-4-
ylmethyl}-benzonitrile
(4-{3-[4-(2-0xo-pyrrolidin-1-yl)-benzyl]-3H-imidizol-4-
ylmethyl } -benzonitrile
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4-{3-[4-(3-Methyl-2-oxo-2-H-pyrazin-1-yl)-benzyl-3-H-imidizol-4-ylmethyl}-benzonitrile

4-{3-[2-Methoxy-4-(2-oxo-2-H-pyridin-1-yl)-benzyl]-3-H-imidizol-4-ylmethyl}-benzonitrile

4-{1-[4-(5-Chloro-2-oxo-2H-pyridin-1-yl)-benzyl]-1H-pyrrol-2-ylmethyl}-benzonitrile

4-[1-(2-0xo-2H-[1,2']bipyridinyl-5'-ylmethyl)-1H-pyrrol-2-ylmethyl]-benzonitrile

4-[1-(5-Chloro-2-oxo-2H-[1,2']bipyridinyl-5'-ylmethyl)-1H-pyrrol-2-ylmethyl]-benzonitrile

4-[3-(2-Oxo-1-phenyl-1,2-dihydropyridin-4-ylmethyl)-3H-imidazol-4-ylmethyl]benzonitrile

4-{3-[1-(3-Chloro-phenyl)-2-oxo-1,2-dihydropyridin-4-ylmethyl]-3H-imidazol-4-ylmethyl}benzonitrile

or a pharmaceutically acceptable salt, disulfide or optical isomer thereof.

55. The method according to Claim 49 wherein the prenyl-protein transferase inhibitor is selected from:

2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] - propylamino -

3(S)-methyl]-pentyloxy-3-phenylpropionyl-methionine sulfone

isopropyl ester (Compound A)

$$H_2N$$
 H_2N
 H_2N
 H_2N
 H_2N
 H_3
 H_2N
 H_3
 H_4
 H_2N
 H_3
 H_4
 H_5
 H_5
 H_7
 H_7

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1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-imidazolylmethyl]-2-piperazinone;

(R) -1-(3-Chlorophenyl) -4-[1-(4-cyanobenzyl) -5imidazolylmethyl] -5-[2-(ethanesulfonyl)methyl] -2-piperazinone;

4-[1-(5-Chloro-2-oxo-2H-[1,2']bipyridinyl-5'-ylmethyl)-1H-pyrrol-2-ylmethyl]-benzonitrile and

l-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)-N-(4cyanobenzyl)amino]-4-(phenoxy)benzene or a pharmaceutically acceptable salt, disulfide or optical isomer thereof.

$$\begin{array}{c|c} HS \\ H_2N \\ \end{array} \begin{array}{c} H \\ N \\ \end{array} \begin{array}{c} O \\ O_2S \\ \end{array} \begin{array}{c} CH_3 \\ \end{array}$$

- 56. A pharmaceutical composition comprising an amount of a prenyl-protein transferase inhibitor and an amount of an antineoplastic agent which is a microtubule-stabilizing agent, the composition which achieves a synergistic effect for treating cancer in a mammal in need thereof.
- 57. A method of preparing a pharmaceutical composition which comprises mixing an amount of a prenyl-protein transferase inhibitor and an amount of an antineoplastic agent which is a microtubule-stabilizing agent, said composition capable of achieving a synergistic effect for treating cancer in a mammal.

Please add the following proposed new claims 58-69:

58. (New) The method according to Claim 53 wherein an amount of a prenyl-protein transferase inhibitor and an amount of a

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microtubule-stabilizing agent selected from parlitaxel, epothilone A, epothilone B, desoxyepothilone A or desoxyepothilone B are administered simultaneously.

- 59. (New) The method according to Claim 53 wherein an amount of a microtubule-stabilizing agent selected from parlitaxel, epothilone Α, epothilone В, desoxyepothilone desoxyepothilone В and an amount οf a prenyl-protein transferase inhibitor are administered consecutively.
- 60. (New) The method according to Claim 53 wherein the prenyl-protein transferase inhibitor is selected from:
- 2(S) [2(S) [2(R) Amino 3 mercapto] propylamino -
- 3(S)-methyl]-pentyloxy-3-phenylpropionyl-methionine sulfone

isopropyl ester (Compound A)

- 1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-imidazolylmethyl]-2-piperazinone;
- (R)-1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5imidazolylmethyl]-5-[2-(ethanesulfonyl)methyl]-2-piperazinone;
- 4-[1-(5-Chloro-2-oxo-2H-[1,2']bipyridinyl-5'-ylmethyl)-1H-pyrrol-2-ylmethyl]-benzonitrile and
- 1-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)-N-(4-cyanobenzyl)amino]-4-(phenoxy)benzene or a pharmaceutically acceptable salt, disulfide or optical isomer thereof.

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- 61. (New) A pharmaceutical composition comprising an amount of a prenyl-protein transferase inhibitor and an amount of an antineoplastic agent selected from parlitaxel, epothilone A, epothilone B, desoxyepothilone A or desoxyepothilone B which is a microtubule-stabilizing agent, the composition which achieves a synergistic effect for treating cancer in a mammal in need thereof.
- 62. (New) A method of preparing a pharmaceutical composition comprises mixing an amount of a prenyl-protein transferase inhibitor and an amount of an antineoplastic agent which a microtubule-stabilizing agent selected parlitaxel, epothilone A, epothilone B, desoxyepothilone A or desoxyepothilone B, said composition capable of achieving a synergistic effect for treating cancer in a mammal.
- (New) A method for achieving a synergistic therapeutic effect in a mammal in need thereof which comprises administering to said mammal amounts of at least therapeutic agents selected from a group consisting of:
 - a) a prenyl-protein transferase inhibitor and
- an antineoplastic agent which is a microtubulestabilizing agent selected from taxane or epothilone; the synergistic therapeutic effect is the treatment of cancers of brain, breast, colon, genitourinary tract, system, pancreas, rectum, stomach, larynx, liver, prostate, stet histiocytic lymphoma lung adenocarcinoma, pancreatic carcinoma, colo-rectal carcinoma, small cell lung

cancers or neurological tumor cancer whose growth is inhibited by the administration of the prenyl-protein transferase inhibitor and the antineoplastic agent.

- 64. (New) The method according to Claim 63 wherein the prenyl-protein transferase inhibitor is selected from:
- 2(S)-Butyl-1-(2,3-diaminoprop-1-yl)-1-(1-naphthoyl)piperazine;
- 1-(3-Amino-2-(2-naphthylmethylamino)prop-1-yl)-2(S)-butyl-4-(1-naphthoyl)piperazine;
- 2(S)-Butyl-1-{5-[1-(2-naphthylmethyl)]-4,5-dihydroimidazol}methyl-4-(1-naphthoyl)piperazine;
- 1-[5-(1-Benzylimidazol)methyl]-2(S)-butyl-4-(1-naphthoyl)piperazine;
- 1-{5-[1-(4-nitrobenzyl)]imidazolylmethyl}-2(S)-butyl-4-(1-naphthoyl)piperazine;
- 1-(3-Acetamidomethylthio-2(R)-aminoprop-1-yl)-2(S)-butyl-4-(1-naphthoyl)piperazine;
- 2(S)-Butyl-1-[2-(1-imidazolyl)ethyl]sulfonyl-4-(1-naphthoyl)piperazine;
- 2(R)-Butyl-1-imidazolyl-4-methyl-4-(1-naphthoyl)piperazine;
- 2(S)-Butyl-4-(1-naphthoyl)-1-(3-pyridylmethyl)piperazine;
- 1-2(S)-butyl-(2(R)-(4-nitrobenzyl)amino-3-hydroxypropyl)-4-(1-naphthoyl)piperazine;
- 1-(2(R)-Amino-3-hydroxyheptadecyl)-2(S)-butyl-4-(1-naphthoyl)-piperazine;
- 2(S)-Benzyl-1-imidazolyl-4-methyl-4-(1-naphthoyl)piperazine;
- 1-(2(R)-Amino-3-(3-benzylthio)propyl)-2(S)-butyl-4-(1-naphthoyl)piperazine;

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1-(2(R)-Amino-3-[3-(4-nitrobenzylthio)propyl])-2(S)-butyl-4-
(1-naphthoyl)piperazine;
2(S)-Butyl-1-[(4-imidazolyl)ethyl]-4-(1-naphthoyl)piperazine;
2(S)-Butyl-1-[(4-imidazolyl)methyl]-4-(1-naphthoyl)piperazine;
2(S)-Butyl-1-[(1-naphth-2-ylmethyl)-1H-imidazol-5-yl)acetyl]-
4-(1-naphthoyl)piperazine;
2(S)-Butyl-1-[(1-naphth-2-ylmethyl)-1H-imidazol-5-yl)ethyl]-4-
(1-naphthoyl)piperazine;
1-(2(R)-Amino-3-hydroypropyl)-2(S)-butyl-4-(1-
naphthoyl) piperazine;
1-(2(R)-Amino-4-hydroxybutyl)-2(S)-butyl-4-(1-
naphthoyl)piperazine;
1-(2-Amino-3-(2-benzyloxyphenyl)propyl)-2(S)-butyl-4-(1-
naphthoyl) piperazine;
1-(2-Amino-3-(2-hydroxyphenyl)propyl)-2(S)-butyl-4-(1-
naphthoyl)piperazine;
1-[3-(4-imidazolyl)propyl]-2(S)-butyl-4-(1-naphthoyl)-
piperazine;
2(S)-n-Butyl-4-(2,3-dimethylphenyl)-1-(4-imidazolylmethyl)-
piperazin-5-one;
2(S)-n-Butyl-1-[1-(4-cyanobenzyl)imidazol-5-ylmethyl]-4-
(2,3-dimethylphenyl)piperazin-5-one;
1-[1-(4-Cyanobenzyl)imidazol-5-ylmethyl]-4-(2,3-
dimethylphenyl) -2(S) - (2-methoxyethyl)piperazin-5-one;
2(S)-n-Butyl-4-(1-naphthoyl)-1-[1-(1-naphthylmethyl)imidazol-
5-ylmethyl]-piperazine;
2(S)-n-Butyl-4-(1-naphthoyl)-1-[1-(2-naphthylmethyl)imidazol-
5-ylmethyl]-piperazine;
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 2(S)-n-Butyl-1-[1-(4-cyanobenzyl)imidazol-5-ylmethyl]-4-(1-
 naphthoyl)piperazine;
 2(S)-n-Butyl-1-[1-(4-methoxybenzyl)imidazol-5-ylmethyl]-4-(1-
 naphthoyl)piperazine;
 2(S) - n - Butyl - 1 - [1 - (3 - methyl - 2 - butenyl) imidazol - 5 - ylmethyl] - 4 -
  (1-naphthoyl)piperazine;
 2(S)-n-Butyl-1-[1-(4-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl]-4-(1-fluorobenzyl)imidazol-5-ylmethyl
 naphthoyl)piperazine;
2(S)-n-Butyl-1-[1-(4-chlorobenzyl)imidazol-5-ylmethyl]-4-<math>(1-chlorobenzyl)
naphthoyl)piperazine;
 1-[1-(4-Bromobenzyl)imidazol-5-ylmethyl]-2(S)-n-butyl-4-(1-
naphthoyl)piperazine;
2(S) - n - Butyl - 4 - (1 - naphthoyl) - 1 - [1 - (4 - naphthoyl)] -
trifluoromethylbenzyl)imidazol-5-ylmethyl]-piperazine;
2(S)-n-Butyl-1-[1-(4-methylbenzyl)imidazol-5-ylmethyl]-4-(1-
naphthoyl) -piperazine;
2(S)-n-Butyl-1-[1-(3-methylbenzyl)imidazol-5-ylmethyl]-4-(1-
naphthoyl) -piperazine;
1-[1-(4-Phenylbenzyl)imidazol-5-ylmethyl]-2(S)-n-butyl-4-(1-
naphthoyl)-piperazine;
2(S)-n-Butyl-4-(1-naphthoyl)-1-[1-(2-phenylethyl)imidazol-5-
ylmethyl]-piperazine;
2(S) - n - Butyl - 4 - (1 - naphthoyl) - 1 - [1 - (4 - naphthoyl)] - [1 - (4 - naphthoyl)] - 1 - [1 - (4 - naphthoyl)] - [1 - (4
trifluoromethoxy)imidazol-5-ylmethyl]piperazine;
1-\{[1-(4-cyanobenzyl)-1H-imidazol-5-yl]acetyl\}-2(S)-n-butyl-4-
 (1-naphthoyl)piperazine;
 (S)-1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-
imidazolylmethyl]-5-[2-(methanesulfonyl)ethyl]-2-piperazinone;
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(S) -1-(3-Chlorophenyl) -4-[1-(4-cyanobenzyl) -5-
imidazolylmethyl]-5-[2-(ethanesulfonyl)ethyl]-2-piperazinone;
(R) -1 - (3-Chlorophenyl) -4 - [1 - (4-cyanobenzyl) -5 -
imidazolylmethyl]-5-[2-(ethanesulfonyl)methyl]-2-piperazinone;
(S)-1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-
imidazolylmethyl]-5-[N-ethyl-2-acetamido]-2-piperazinone;
(\pm) -5-(2-Butynyl)-1-(3-chlorophenyl)-4-[1-(4-cyanobenzyl)-5-
imidazolylmethyl]-2-piperazinone;
1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-imidazolylmethyl]-2-
piperazinone;
5(S)-Butyl-4-[1-(4-cyanobenzyl-2-methyl)-5-imidazolylmethyl]-
1-(2,3-dimethylphenyl)-piperazin-2-one;
4-[1-(2-(4-Cyanophenyl)-2-propyl)-5-imidazolylmethyl]-1-(3-
chlorophenyl) -5(S) - (2-methylsulfonylethyl)piperazin-2-one;
5(S)-n-Butyl-4-[1-(4-cyanobenzyl)-5-imidazolylmethyl]-1-(2-
methylphenyl)piperazin-2-one;
4-[1-(4-Cyanobenzyl)-5-imidazolylmethyl]-5(S)-(2-fluoroethyl)-
1-(3-chlorophenyl)piperazin-2-one;
4-[3-(4-Cyanobenzyl)pyridin-4-yl]-1-(3-chlorophenyl)-5(S)-(2-
methylsulfonylethyl)-piperazin-2-one;
4-[5-(4-Cyanobenzyl)-1-imidazolylethyl]-1-(3-
chlorophenyl)piperazin-2-one;
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) - methyl] -
pentyloxy-3-phenylpropionyl-homoserine lactone,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-3-phenylpropionyl-homoserine,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxy-2-methy1-3-phenylpropionyl-homoserine
lactone,
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2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-2-methyl-3-phenylpropionyl-homoserine,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto) propylamino - 3(S) -
methyl]pentyloxy-4-pentenoyl-homoserine lactone,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]-
pentyloxy-4-pentenoyl-homoserine,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxypentanoyl-homoserine lactone,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylaniino-3(S)-
methyl]pentyloxypentanoyl-homoserine,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]5-
pentyloxy-4-methylpentanoyl-homoserine lactone,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxy-4-methylpentanoyl-homoserine,
2(S) - [2(S) - [2(R) - Amino - 3 - mercaptol propylamino - 3(S) -
methyllpentyloxy-3-methylbutanoyl-homoserine lactone,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-3-methylbutanoyl-homoserine,
2(S) - [2(S) - [2(R) - Amino - 3 - mercapto] propylamino - 3(S) -
methyl]pentyloxy-3-phenylbutanoyl-homoserine lactone,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-methyl]-
pentyloxy-3-phenylbutanoyl-homoserine,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentylthio-2-methyl-3-phenylpropionyl-homoserine
lactone,
2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentylthio-2-methyl-3-phenylpropionyl-homoserine,
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2-(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-

methyllpentyloxy-3-methybutanoyl-methionine methyl ester.

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2-(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-3(S)-
methyl]pentyloxy-3-methybutanoyl-methionine,
Disulphide of 2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-
3(S)methyl]pentyloxy-3-phenylpropionyl-homoserine lactone,
Disulphide of 2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-
3(S)-methyl]pentyloxy-3-phenylpropionyI-homoserine,
Disulphide of 2(S)-[2(S)-[2(R)-Amino-3-mercapto]propylamino-
3(S)methyl]pentyloxy-3-methylbutanoyl-methionine methyl ester
1-(4-Biphenylmethyl)-5-(4-cyanobenzyl)imidazole
1-(4-Cyanobenzyl)-5-(4'-phenylbenzamido)ethyl-imidazole
1-(2'-Trifluoromethyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(4-Biphenylethyl)-5-(4-cyanobenzyl)imidazole
1-(2'-Bromo-4-biphenylmethyl)-5-(4-cyanobenzyl)imidazole
1-(2'-Methyl-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(2'-Trifluoromethoxy-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(4-(3',5'-dichloro)-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Methoxy-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(2'-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(2-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(3-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(4-(3',5'-Bis-trifluoromethyl)-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
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1-(2'-Trifluoromethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)-4-
methylimidazole
1-(4-Biphenylmethyl)-5-(4-cyanophenyloxy)-imidazole
5-(4-Cyanophenyloxy)-1-(2'-methyl-4-biphenylmethyl)-imidazole
5-(4-Biphenyloxy)-1-(4-cyanobenzyl)-imidazole
5-(2'-Methyl-4-biphenoxy)-1-(4-cyanobenzyl)-imidazole
5-(4-(3',5'-dichloro)biphenylmethyl)-1-(4-
cyanobenzyl) imidazole
1-(4-biphenylmethyl)-5-(1-(R,S)-acetoxy-1-(4-
cyanophenyl) methylimidazole
1-(4-Biphenylmethyl)-5-(1-(R,S)-hydroxy-1-(4-cyanophenyl)
methylimidazole
1-(4-Biphenylmethyl)-5-(1-(R,S)-amino-1-(4-cyanophenyl)
methylimidazole
1-(4-biphenylmethyl)-5-(1-(R,S)-methoxy-1-(4-cyanophenyl)-
methylimidazole
1-(4-Cyanobenzyl)-5-(1-hydroxy-1-(4-biphenyl)-methyl imidazole
1-(4-Cyanobenzyl)-5-(1-oxo-1-(4-biphenyl)-methyl imidazole
1-(4-Cyanobenzyl)-5-(1-hydroxy-1-(3-fluoro-4-biphenyl)-
methyl) - imidazole
1-(4-Cyanobenzyl)-5-(1-hydroxy-1-(3-biphenyl)methyl-imidazole
5-(2-[1,1'-Biphenyl]vinylene)-1-(4-cyanobenzyl)imidazole
1-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)amino]-3-methoxy-4-
phenylbenzene
1-(4-Biphenylmethyl)-5-(4-bromophenyloxy)-imidazole
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1-(3'-Methyl-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(4'-Methyl-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(3'-Trifluoromethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(4'-Trifluoromethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(3'-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(4'-Chloro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(2'3'-Dichloro-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'4'-Dichloro-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'5'-Dichloro-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(3'-Trifluoromethoxy-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Fluoro-4-biphenylmethyl)-5-(4-cyanobenzyl) imidazole
1-(4-(2'-Trifluoromethylphenyl)-2-Chlorophenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-{1-(4-(2'-trifluoromethylphenyl)phenyl)ethyl}-5-(4-
cyanobenzyl) imidazole
1-(2'-Trifluoromethyl-4-biphenylpropyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-N-t-Butoxycarbonylamino-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Aminomethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
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1-(2'-Acetylaminomethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Methylsulfonylaminomethyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Ethylaminomethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Phenylaminomethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)
imidazole
1-(2'-Glycinylaminomethyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Methyl-4-biphenylmethyl)-2-chloro-5-(4-cyanobenzyl)
imidazole
1-(2'-Methyl-4-biphenylmethyl)- 4-chloro 5-(4-cyanobenzyl)
imidazole
1-(3'-Chloro-2-methyl-4-biphenylmethyl)-4-(4-
cyanobenzyl) imidazole
1-(3'-Chloro-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3'-Trifluoromethyl-2-methyl-4-biphenylmethyl)-4-(4-
cyanobenzyl) imidazole
1-(3'-Trifluoromethyl-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3'-Methoxy-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Chloro-4'-fluoro-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Ethyl-4-biphenylmethyl)-5-(4-cyanobenzyl)imidazole
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Page
1-(2'-(2-Propyl)-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-(2-Methyl-2-propyl)-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2'-Ethyl-4-biphenylmethyl)-5-(4-(1H-tetrazol-5-
yl))benzyl)imidazole
1-[1-(4-Cyanobenzyl)imidazol-5-ylmethoxy]-4-(2'-
methylphenyl) -2-(3-N-phthalimido-1-propyl) benzene
1-(3',5'-Ditrifluoromethyl-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3',5'-Chloro-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3',5'-Dimethyl-2-methyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3-(N-Boc-aminomethyl)-4-biphenylmethyl)-5-(4-
cyanobenzyl) - imidazole
1-(3-Aminomethyl-4-biphenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(4-Cyanobenzyl)-2-methyl-5-(2'-methylbiphenyl-4-
yloxy) imidazole
5-(4-Cyanobenzyl)-1-(3-cyano-2'-trifluoromethylbiphenyl-4-
ylmethyl)-imidazole
2-Amino-5-(biphenyl-4-ylmethyl)-1-(4-cyanobenzyl)imidazole
2-Amino-1-(biphenyl-4-ylmethyl)-5-(4-cyanobenzyl)imidazole
1-(3-Butylbiphenyl-4-ylmethyl)-5-(4-cyanobenzyl)-imidazole
1-(3-Propylbiphenyl-4-ylmethyl)-5-(4-cyanobenzyl)-imidazole
1-(4-Biphenylmethyl)-4-(4-cyanobenzyl-2-methylimidazole
1-(4-Cyanobenzyl)-5-[(3-fluoro-4-biphenyl)methyl]imidazole
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1-(4-Cyanobenzyl)-5-[1-(4-biphenyl)-1-hydroxy]ethyl-2-
methylimidazole
1-(4-Cyanobenzyl)-5-(4-biphenylmethyl)-2-methylimidazole
1-(4-Cyanobenzyl)-5-[1-(4-biphenyl)]ethyl-2-methyl imidazole
1-(4-Cyanobenzyl-5-[1-(4-biphenyl)]vinylidene-2-
methylimidazole and
1-(4-Cyanobenzyl)-5-[2-(4-biphenyl)]vinylene-2-
methylimidazole
1-(4-[Pyrid-2-yl]phenylmethyl)-5-(4-cyanobenzyl)imidazole
1-(4-[3-Methylpyrazin-2-yl]phenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(4-(Pyrimidinyl-5-yl)phenylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2-Phenylpyrid-5-ylmethyl)-5-(4-cyanobenzyl)imidazole
1-(2-Phenyl-N-Oxopyrid-5-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3-Phenylpyrid-6-ylmethyl)-5-(4-cyanobenzyl)imidazole
1-(3-Phenyl-N-Oxopyrid-6-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2-(3-Trifluoromethoxyphenyl)-pyrid-5-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2-(2-Trifluoromethylphenyl)-pyrid-5-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3-Phenyl-2-Chloropyrid-6-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(3-Phenyl-4-chloropyrid-6-ylmethyl)-5-(4-
cyanobenzyl) imidazole
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Page
1-(2-Amino-3-phenylpyrid-6-ylmethyl)-5-(4-
cyanobenzyl) imidazole
1-(2-[Pyrid-2-yl]pyrid-5-ylmethyl)-5-(4-cyanobenzyl)imidazole
N-\{1-(4-Cyanobenzyl)-1H-imidazol-5-yl) methyl\}-5-(pyrid-2-yl)
yl)-2-amino-pyrimidine
N, N-bis(4-Imidazolemethyl)amino-3-[(3carboxyphenyl)oxy]benzene
N, N-bis (4-Imidazolemethyl) amino-4-[(3carboxyphenyl)oxy] benzene
N, N-bis(4-Imidazolemethyl)amino-3-[(3-carbomethoxyphenyl)-
oxy] benzene
N, N-bis (4-Imidazolemethyl) amino-4-[(3-carbomethoxyphenyl)-
oxy] benzene
N-(4-Imidazolemethyl)-N-(4-nitrobenzyl)aminomethyl-3-[(3-
carboxyphenyl)oxy]benzene
N-(4-\text{Imidazolemethyl})-N-(4-\text{nitrobenzyl}) aminomethyl-3-[(3-
carbomethoxyphenyl)oxy]benzene
N-(4-Imidazolemethyl)-N-(4-nitrobenzyl)amino-3-
(phenoxy) benzene
N-(4-Imidazolemethyl)-N-(4-nitrobenzyl)amino-4-
(phenoxy) benzene
N-(4-Imidazolemethyl)-N-(4-nitrobenzyl)amino-4-
(phenylthio) benzene
N-Butyl-N-[1-(4-cyanobenzyl)-5-imidazolemethyl]amino-4-
(phenoxy) benzene
N-[1-(4-Cyanobenzyl)-5-imidazolemethyl]amino-4-
(phenoxy) benzene
N-(4-Imidazolemethyl)amino-3-[(3-carboxyphenyl)oxy]benzene
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1-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)-N-(4-
cyanobenzyl) amino] -4 - (phenoxy) benzene
(\pm) -4-[(4-imidazolylmethyl)amino]pentyl-1-(phenoxy)benzene
1-[(N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)-N-(n-
butyl) amino) methyl] -4- (phenoxy) benzene
4-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)-N-(n-butyl)amino]-
1-(phenylthio)benzene
(\pm) -4-[N-(1-(4-cyanobenzyl)-4-imidazolylmethyl)-N-(n-
butyl) amino] -1- (phenylsulfinyl) benzene
3-[N-(4-imidazolylmethyl)-N-(n-butyl)amino]-N-
(phenyl) benzenesul fonamide and
1-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)amino]-3-methoxy-4-
phenylbenzene
4-{3-[4-(-2-0xo-2-H-pyridin-1-yl)benzyl]-3-H-imidazol-4-
ylmethyl]benzonitrile
4-{3-[4-3-Methyl-2-oxo-2-H-pyridin-1-yl)} benzyl]-3-H-imidazol-
4-ylmethyl]benzonitrile
4-{3-[4-(-2-0xo-piperidin-1-yl)benzyl]-3-H-imidazol-4-
ylmethyl]benzonitrile
4-{3-[3-Methyl-4-(2-oxopiperidin-1-yl)-benzyl]-3-H-imidizol-4-}
ylmethyl}-benzonitrile
(4-{3-[4-(2-0xo-pyrrolidin-1-yl)-benzyl]-3H-imidizol-4-
ylmethyl }-benzonitrile
4-{3-[4-(3-Methyl-2-oxo-2-H-pyrazin-1-yl)-benzyl-3-H-imidizol-}
4-ylmethyl}-benzonitrile
4-{3-[2-Methoxy-4-(2-oxo-2-H-pyridin-1-yl)-benzyl]-3-H-
imidizol-4-ylmethyl}-benzonitrile
4-{1-[4-(5-Chloro-2-oxo-2H-pyridin-1-yl)-benzyl]-1H-pyrrol-2-
ylmethyl}-benzonitrile
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4-[1-(2-0xo-2H-[1,2']bipyridinyl-5'-ylmethyl)-1H-pyrrol-2-ylmethyl]-benzonitrile

4-[1-(5-Chloro-2-oxo-2H-[1,2']bipyridinyl-5'-ylmethyl)-1H-pyrrol-2-ylmethyl]-benzonitrile

4-[3-(2-0xo-1-phenyl-1,2-dihydropyridin-4-ylmethyl)-3H-imidazol-4-ylmethyl]benzonitrile

4-{3-[1-(3-Chloro-phenyl)-2-oxo-1,2-dihydropyridin-4-ylmethyl]-3H-imidazol-4-ylmethyl}benzonitrile

or a pharmaceutically acceptable salt, disulfide or optical isomer thereof.

- 65. (New) The method according to Claim 63 wherein an amount of a prenyl-protein transferase inhibitor and an amount of a microtubule-stabilizing agent comprising taxanes or epothilones are administered simultaneously.
- 66. (New) The method according to Claim 63 wherein an amount of a microtubule-stabilizing agent comprising taxanes or epothilones and an amount of a prenyl-protein transferase inhibitor are administered consecutively.
- 67. (New) The method according to Claim 63 wherein the prenyl-protein transferase inhibitor is selected from:
- 2(S) [2(S) [2(R) Amino 3 mercapto] propylamino -
- 3(S)-methyl]-pentyloxy-3-phenylpropionyl-methionine sulfone

isopropyl ester (Compound A)

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$$H_2N$$
 H_2N
 H_2N

1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5-imidazolylmethyl]-2-piperazinone;

(R)-1-(3-Chlorophenyl)-4-[1-(4-cyanobenzyl)-5imidazolylmethyl]-5-[2-(ethanesulfonyl)methyl]-2-piperazinone;

4-[1-(5-Chloro-2-oxo-2H-[1,2']bipyridinyl-5'-ylmethyl)-1H-pyrrol-2-ylmethyl]-benzonitrile and

1-[N-(1-(4-cyanobenzyl)-5-imidazolylmethyl)-N-(4cyanobenzyl)amino]-4-(phenoxy)benzene or a pharmaceutically
acceptable salt, disulfide or optical isomer thereof.

$$H_2N$$
 H_2N
 H_3
 H_3
 H_3
 H_3
 H_3
 H_4
 H_2N
 H_4
 H_5
 H_5
 H_7
 H_7

68. (New) A pharmaceutical composition comprising an amount of a prenyl-protein transferase inhibitor and an amount of an antineoplastic agent which is a microtubule-stabilizing agent selected from taxane or epothilone, the composition which achieves a synergistic effect for treating cancer in a mammal in need thereof.

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69. (new) A method of preparing a pharmaceutical composition which comprises mixing an amount of a prenyl-protein transferase inhibitor and an amount of an antineoplastic agent which is a microtubule-stabilizing agent selected from taxane or epothilone, said composition capable of achieving a synergistic effect for treating cancer in a mammal.